S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
193	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches directions of the Engineer-In-charge of the work						8.00	482.00	3856.00
								Point	
194	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches directions of the Engineer-In-charge of the work						2.00	682.00	1364.00
								Point	
195	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 1.5 sqmm. directions of the Engineer-In-charge of the work						2000.00	18.60	37200.00
								Mtr	
196	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.2.5 sqmm directions of the Engineer-In-charge of the work						5000.00	29.20	146000.00
								Mtr	
197	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.4 sqmm directions of the Engineer-In-charge of the work						1200.00	42.10	50520.00
								Mtr	
198	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. 1-3Way directions of the Engineer-In-charge of the work						5.00	83.00	415.00
								Each	

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
199	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.4-5Way directions of the Engineer-In-charge of the work						2.00	102.00	204.00
								Each	
200	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.6Way directions of the Engineer-In-charge of the work						11.00	133.00	1463.00
								Each	
201	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. 10-12Way directions of the Engineer-In-charge of the work						11.00	152.00	1672.00
								Each	
202	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 3 Module directions of the Engineer-In-charge of the work						5.00	109.00	545.00
								Each	
203	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.4 Module directions of the Engineer-In-charge of the work						2.00	122.00	244.00
								Each	
204	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.6 Module directions of the Engineer-In-charge of the work						9.00	173.00	1557.00
								Each	
205	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.8 Module directions of the Engineer-In-charge of the work						2.00	200.00	400.00
								Each	
206	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.10 Module directions of the Engineer-In-charge of the work						5.00	227.00	1135.00

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
								Each	
207	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.12 Module directions of the Engineer-In-charge of the work						6.00	267.00	1602.00
								Each	
208	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps 3way socket. directions of the Engineer-In-charge of the work						86.00	95.00	8170.00
								Each	
209	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 1000-1200Watts Dimmer directions of the Engineer-In-charge of the work						15.00	539.00	8085.00
								Each	
210	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 16Amps one way switch directions of the Engineer-In-charge of the work						15.00	114.00	1710.00
								Each	
211	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 32Amps DP switch directions of the Engineer-In-charge of the work						13.00	164.00	2132.00
								Each	
212	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A TV/Telephone socket directions of the Engineer-In-charge of the work						14.00	82.00	1148.00
								Each	
213	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6/16Amps universal socket directions of the Engineer-In-charge of the work						13.00	147.00	1911.00
								Each	
214	PART E:-Light Fixtures and Fan Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic 2x4'-28Watts directions of the Engineer-In-charge of the work						24.00	1680.00	40320.00

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
215	Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic 1x4'-28Watts directions of the Engineer-In-charge of the work						76.00	**990.00**	**75240.00**
								Each	
216	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. Using necessary length of G.I. chain directions of the Engineer-In-charge of the work						24.00	**210.00**	**5040.00**
								Each	
217	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. On wall / ceiling / Rafter / Girders directions of the Engineer-In-charge of the work						76.00	**98.00**	**7448.00**
								Each	
218	Fixing halogen/metal halide / SVL / IL / LED floodlight fitting over existing pole / wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires. directions of the Engineer-In-charge of the work						52.00	**176.00**	**9152.00**
								Each	
219	Supplying CFL mirror light fitting with 1x11W CFL lamp, choke, Perspex cover and completely wired for use on 230V 50Hz AC supply directions of the Engineer-In-charge of the work						4.00	**648.00**	**2592.00**
								Each	
220	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 56" Sweep (1400mm) 9.3.2.1) Regular model directions of the Engineer-In-charge of the work						15.00	**2418.00**	**36270.00**
								Each	
221	Fixing a ceiling / wall mounting fan of all capacities and all types, with necessary clamps and 'S' hook made out of 15mm dia MS rod, with 5 amps. ceiling rose of approved quality with necessary length of 23 / 0.0076 inch PVC insulated twin twisted wire of approved quality, mounted on a suitable size wooden board and wired. directions of the Engineer-In-charge of the work						15.00	**237.00**	**3555.00**
								Each	
222	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete. 9:2.1)12" Sweep (300mm) directions of the Engineer-In-charge of the work						5.00	**3654.00**	**18270.00**
								Each	

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
223	Fixing one exhaust fan after making a suitable nitch in the wall and finishing with cement mortar and colouring to match the existing wall or brackets, with bolts and nuts and a 5 amps, ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire of approved make with wire mesh and wooden frame. directions of the Engineer-In-charge of the work						5.00	680.00	3400.00
								Each	
224	PART-F :- CABLE AND CABLE END TERMINATION HT CABLES HT Cable GROUP A: Supplying and laying of high tension 11KV cable, Dry Curing & Dry Cooling with true triple extrusion, simultaneously through a single common head, 3 core under ground XLPE (E) cable having stranded compact circular aluminium conductor, screened insulated, insulation screened with extruded semiconducting compound in combination with copper tape, core laid up extruded inner sheathed of GI flat strip armoured and overall PVC sheathed with specified IS 7098/11/85 with latest amendments & confirming to the GTP of GROUP-A 8.3.1) 3Cx95 sqmm directions of the Engineer-In-charge of the work						59.00	1040.00	61360.00
								Mtr	
225	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) 7.9.2) In soil (hard) directions of the Engineer-In-charge of the work						40.00	106.00	4240.00
								Mtr	
226	LT CABLES Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 core 10 sqmm directions of the Engineer-In-charge of the work						98.00	118.80	11642.40
								Mtr	
227	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 3.5 core 185 sqmm directions of the Engineer-In-charge of the work						53.00	816.00	43248.00
								Mtr	

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
228	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 3.5 core 120 sqmm directions of the Engineer-In-charge of the work						86.00	**556.80**	**47884.80**
								Mtr	
229	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 3.5 core 70 sqmm directions of the Engineer-In-charge of the work						35.00	**270.00**	**9450.00**
								Mtr	
230	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 3.5 core 25 sqmm directions of the Engineer-In-charge of the work						23.00	**165.60**	**3808.80**
								Mtr	
231	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 6 sqmm to 16 sqmm directions of the Engineer-In-charge of the work						98.00	**31.00**	**3038.00**
								Mtr	
232	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 25 sqmm to 75 sqmm directions of the Engineer-In-charge of the work						58.00	**34.80**	**2018.40**
								Mtr	
233	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 95 sqmm to 150Sqmm directions of the Engineer-In-charge of the work						86.00	**42.40**	**3646.40**
								Mtr	
234	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 185sqmm to 240Sqmm directions of the Engineer-In-charge of the work						53.00	**44.50**	**2358.50**
								Mtr	

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
235	END TERMINATION HT CABLE ENDTERMINATION Supplying and making 11KV (E) Extruded "X" linked for tubing & moulded & cross-linked components using Heat Shrink Stress Control tube having High Permittivity XLPE Terminations- OUTDOOR JOINTING KIT & confirming to the GTP. OUTDOOR 8.2.1) 3Cx95/120sqmm directions of the Engineer-In-charge of the work						1.00	**10108.00**	**10108.00**
								Kit	
236	Supplying and making 11KV (E) Extruded "X" linked for tubing & moulded & cross-linked components using Heat Shrink Stress Control tube having High Permittivity XLPE Terminations- INDOOR JOINTING KIT & confirming to the GTP. INDOOR 8.2.5) 3Cx95/120sqmm directions of the Engineer-In-charge of the work						5.00	**8373.00**	**41865.00**
								Kit	
237	LT CABLE END TERMINATION Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) 25mm dia directions of the Engineer-In-charge of the work						5.00	**86.00**	**430.00**
								Each	
238	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only)32mm dia directions of the Engineer-In-charge of the work						5.00	**122.00**	**610.00**
								Each	
239	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) 50mm dia directions of the Engineer-In-charge of the work						5.00	**264.00**	**1320.00**
								Each	
240	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) 75mm dia directions of the Engineer-In-charge of the work						5.00	**513.00**	**2565.00**
								Each	
241	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 16 sqmm directions of the Engineer-In-charge of the work						40.00	**11.31**	**452.40**
								Each	
242	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 25 sqmm Long Barrel directions of the Engineer-In-charge of the work						20.00	**20.59**	**411.80**
								Each	
243	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 70 sqmm Long Barrel directions of the Engineer-In-charge of the work						10.00	**98.28**	**982.80**

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
								Each	
244	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 120 sqmm Long Barrel directions of the Engineer-In-charge of the work						10.00	196.56	1965.60
								Each	
245	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 185 sqmm Long Barrel directions of the Engineer-In-charge of the work						10.00	338.52	3385.20
								Each	
246	CABLE TRAY Supplying and fixing 2mm thick perforated cable tray with powder coated paint on existing MS angle support using necessary GI bolts/nuts and washer or welding as required. 7.19.1) 150x50mm directions of the Engineer-In-charge of the work						50.00	440.00	22000.00
								mtr	
247	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. In soil (hard) directions of the Engineer-In-charge of the work						20.00	106.00	2120.00
								mtr	
248	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.C.C. cutting directions of the Engineer-In-charge of the work						10.00	212.00	2120.00
								mtr	
249	G. MISCELLANEOUS ITEMS Supplying and fixing of class A (medium duty) Gl pipe of wall thick ness not less than 3.25mm pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. 7.12.2) 50mm directions of the Engineer-In-charge of the work						60.00	391.00	23460.00
								mtr	
250	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 6.39.1) 40x40x6mm directions of the Engineer-In-charge of the work						10.00	263.00	2630.00
								mtr	
251	Supply and laying double walled corrugated (DWC) HDPE Pipe including all necessary connecting Sockets/Couplings/Tees/Bends/End caps of same materials in existing trench as per IS 14930 part -II suitable for drawing underground cables.7.20.10) 160mm OD / 135mm ID directions of the Engineer-In-charge of the work						10.00	580.00	5800.00
								mtr	

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
252	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick directions of the Engineer-In-charge of the work						100.00	**43.00**	**4300.00**
								mtr	
253	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary25mm dia 2mm thick directions of the Engineer-In-charge of the work						60.00	**57.00**	**3420.00**
								mtr	
254	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 32mm dia 2.5mm thick directions of the Engineer-In-charge of the work						50.00	**90.00**	**4500.00**
								mtr	
255	Supplying and installation of ABC..... Kgs capacity Fire Extinguishers for multipurpose (Solid, Liquid, Gas, Electrical) a) 5 Kgs directions of the Engineer-In-charge of the work						1.00	**2085.00**	**2085.00**
								Each	
256	Supplying and installation of Dry Chemical powder.....Kg capacity Fire Extinguishers for multipurpose (DG, Electrical Panel) b) 5 Kgs directions of the Engineer-In-charge of the work						1.00	**1800.00**	**1800.00**
								Each	
257	Supplying and installation of Mechanical Foam-9ltrs capacity Fire Extinguishers for multipurpose (DG, Electrical Panel) directions of the Engineer-In-charge of the work						1.00	**2600.00**	**2600.00**
								Each	

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
258	Supplying and installing of CO2……Kgs capacity Fire Extinguishers for multipurpose (Servers, Panels, Computers, etc.,) c) 4-5 Kgs directions of the Engineer-In-charge of the work directions of the Engineer-In-charge of the work						1.00	**4810.00**	**4810.00**
								Each	
259	Supplying of Four Bucket stand along with Buckets directions of the Engineer-In-charge of the work						2.00	**1200.00**	**2400.00**
								Each	
260	Supplying of Hand Gloves directions of the Engineer-In-charge of the work						6.00	**170.00**	**1020.00**
								pair	
261	Supplying and installation of RUBBER MAT 1mt x 2mt-100mm thick directions of the Engineer-In-charge of the work						4.00	**1105.00**	**4420.00**
								Each	
262	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 7.4.10) 3.5 core 120 sqmm						100.00	**556.80**	**55680.00**
								mtr	
263	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 7.8.8) 95 sqmm to 150Sqmm						100.00	**42.40**	**4240.00**
								mtr	
264	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) 7.9.2) In soil (hard)						85.00	**106.00**	**9010.00**
								mtr	
265	Supply and installation of Acoustic insulation using 50mm thick with 24Kg Density glass wool with 24G aluminum perforated sheet complete.						10.00	**800.00**	**8000.00**
								Sqm	

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
266	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.65mm						8.00	585.00	4680.00
								mtr	
267	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV. 50mm						4.00	391.00	1564.00
								mtr	
268	B. EARTHING SYSTEM Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts.						8.00	4317.00	34536.00
								Each	
269	Supplying and running of Copper strips for grounding connections, using necessary fixing materials as required. 25x3mm Copper strip						17.00	523.00	8891.00
								Mtr	
270	Supplying and running of Copper strips for grounding connections, using necessary fixing materials as required.25x6mm Copper strip						12.00	1018.00	12216.00
								Mtr	
271	Supplying and running of GI strips for grounding connections, using necessary fixing materials as required. 25x3mm GI strip						20.00	77.00	1540.00
								Mtr	
272	Supplying and running of GI strips for grounding connections, using necessary fixing materials as required.40x6mm GI strip						20.00	166.00	3320.00
								Mtr	

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
273	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire 8 SWG						35.00	19.50	682.50
								Mtr	
	DPR, PMC & Miscellaneous							LS	1292846.5
							GRAND TOTAL		70000000.00

CERTIFICATES

1 The work spot has been inspected and found to be necessary.
2 This estimate is prepared as per KPWD SR. of 2016-17 & Approved Rates.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.
5 The work is not Spilt Up.

Assistant Engineer
Project, Yelahanka Zone
Byatarayanapura
BBMP

Assistant Executive Engineer
Project, Yelahanka Zone
Byatarayanapura
BBMP

Executive Engineer
Project, Yelahanka Zone
Byatarayanapura
BBMP

Technical Sanction
Accorded For ...TOD: Works...
Head of A/C 21732
CER NO: TS/4327/17-18 Dt: 17/02/2018

[JA] CE (YNK).

S.No	DESCRIPTION OF WORK	UNIT	N	L	B	D	QTY	RATE	AMOUNT
273	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire 8 SWG						35.00	19.50	682.50
								Mtr	
								LS	1292846.5
	DPR, PMC & Miscellaneous								70000000.00
						GRAND TOTAL			

CERTIFICATES

1 The work spot has been inspected and found to be necessary.
2 This estimate is prepared as per KPWD SR. of 2016-17 & Approved Rates.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.
5 The work is not Spilt Up.

Assistant Engineer
Project, Yelahanka Zone
Byatarayanapura
BBMP

Assistant Executive Engineer
Project, Yelahanka Zone
Byatarayanapura
BBMP

Executive Engineer
Project, Yelahanka Zone
Byatarayanapura
BBMP

Administrative Approval
Accorded For Rs. 700-00 Lakhs only
Head of A/C P-1732
CER NO : 205 Dt 06/09/18

E.E. (Project) 6/9/18

Technical Sanction
Accorded For 700.00 Lakhs
Head of A/C P 1732
CER NO TS/4 32/18-19 Dt. 17/12/2018

JA CE (YNK)

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